IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit:

not yet assigned

Jackson et al.

Examiner:

not yet assigned

Application No.: not yet assigned

Attorney Docket:

7969-096

Divisional of Appln. No.: 09/612,402 filed on July 6,

2000

Filed: concurrently herewith

For:

CHLAMYDIA PROTEIN, GENE

SEQUENCE AND USES THEREOF

SUBSTITUTE SEQUENCE LISTING UNDER 37 C.F.R. § 1.821

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please replace the original paper copy of the Sequence Listing with the paper copy of the Substitute Sequence Listing submitted herewith. The Substitute Sequence Listing corrects amino acid 504 in SEQ ID NO: 17 from Asp to Asn. The Sequence Listing submitted herewith correctly represents the nucleic acid and protein sequence of this application, including SEQ ID NOs: 15, 16, and 17. No new matter is added.

I hereby state that the content of the present paper copy and the substitute computer readable copies of the Substitute Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), in the present application no. 09/612,402, respectively, are the same. I hereby state that the submission herein under 37 C.F.R. §1.821(g) does not include new matter.

Respectfully submitted,

Date:

November 4, 2003

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